

# Flygt Ready

50 Hz

DURABLE, LIGHTWEIGHT AND EASILY SERVICABLE SUBMERSIBLE PUMPS

Whether it's for construction or industrial sites, manholes or emergency situations, you'll be ready for the job of dewatering – time and time again.

The smallest of the Flygt electric submersible pumps, the Ready series is designed for use in small and medium sized applications, removing water, residue pumping, abrasive and corrosive liquids, contaminated water and water containing sand and gravel.

Ready is designed with a removable top that allows easy access for cable changes and component replacements. The hydraulic end is made for simple and quick replacement of wear parts and seals. Engineered for repeated use, year after year, Ready pumps are the smart choice to reduce environmental impact.

**Ready 4 and 8:** Designed for dewatering of construction sites, flood cleaning operations and similar applications. They can handle abrasive and corrosive liquids in the range of pH 5-8 and particle sizes up to 5 mm.

**Ready 4L:** This is as low as it gets. Ready 4L is the low suction pump that can handle water levels down to 1-2 mm. For a completely dry result just bring out the mop.

**Ready 8S:** A solidshandling pump designed for contaminated water and water containing sand, gravel and debris with particle sizes up to 38 mm.



**FLYGT**  
a xylem brand

Tried and tested for all-round performance. The ultimate multipurpose, serviceable pump, the four Ready models have a capacity of between 2,2 and 7 l/s and a maximum head of between 10 and 14 meters.

## Product specs

50 Hz	Ready 4	Ready 4L	Ready 8	Ready 8S
Product code	2004.212	2004.230	2008.212	2008.281
Installation	S	S	S	S
Impeller characteristic	MT	MT	MT	MT
Phase	1~	1~	1~	1~
Power [kW]	0.42	0.42	0.75	0.9
Speed [rpm]	2760	2760	2770	2800
Discharge Ø	2"	2"	2"	2"
Throughlet [mm]	-	15 x 1.5	-	38
Strainer hole [mm]	11.5		11.5	
pH range	5-8	5-8	5-8	5-8
Maximum depth of immersion [m]	5	5	5	5
Maximum liquid density [kg/m <sup>3</sup> ]	1100	1100	1100	1100
Weight [kg]	12	13	14.5	17
Height [mm]	438	464	438	512
Width [mm]	184	188	184	262
Cable	H07RN-F 3x1	H07RN-F 3x1	H07RN-F 3x1	H07RN-F 3x1
Liquid temperature	Max 5 - 35 °C	Max 5 - 35 °C	Max 5 - 35 °C	Max 5 - 35 °C

## Voltage and currents

Model	Voltage [V]	Rated current [A]	Starting current [A]
Ready 4	115	5.1	19
Ready 4	230	2.7	7.5
Ready 4	240	2.4	7.8
Ready 4L	115	5.1	19
Ready 4L	230	2.7	7.5
Ready 4L	240	2.4	7.8
Ready 8	115	8.7	43
Ready 8	230	4.2	19
Ready 8	240	4	20
Ready 8S	115	11	43
Ready 8S	230	5.2	19
Ready 8S	240	5	20

## Pump material

Components	Material
Outer casing	Aluminum
Impeller	Polyurethane
Wear parts	Polyurethane
Stator housing	Aluminum
Strainer	EPDM rubber
Shaft	Stainless steel
O-rings	Nitril-rubber
Pump housing*	Polyurethane
Strainer ring**	Polyurethane
Strainer bottom**	EPDM rubber

\*Ready 8S \*\*Ready 4L

## Motor data

Motor data	Specification
Squirrel cage 1-phase induction motor	
Frequency	50 Hz
Insulation class	F (+155 °C)
Voltage variation continuously running	Max +/- 5%
Voltage variation intermittent running	Max +/- 10%
Voltage balance between phases	Max 2%
Number of starts/hour	Max 15

## Performance curve

